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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/789,947	02/27/2004	Deepika Srinivasan	24174-08750

00758  
FENWICK & WEST LLP  
SILICON VALLEY CENTER  
801 CALIFORNIA STREET  
MOUNTAIN VIEW, CA 94041

**RECEIVED**

JUN 01 2004

FENWICK & WEST LLP

CONFIRMATION NO. 5800

FORMALITIES LETTER



\*OC000000012777370\*

Date Mailed: 05/26/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/23/2004 HMEKONEN 00000043 10789947

01 FC:2001	385.00 OP
02 FC:2051	65.00 OP
03 FC:2203	145.00 OP
04 FC:2202	333.00 OP
05 FC:2201	129.00 OP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$607 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

### SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1057 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$607

- \$129 for 3 independent claims over 3.
- \$333 for 37 total claims over 20.
- \$145 for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



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<b>0001/PTO</b> Rev. 10/95  <b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence during pendency of filed application)</i>	U.S. Department of Commerce Patent and Trademark Office	Application Number	<b>10/789,947</b>
		Filing Date	<b>February 27, 2004</b>
		First Named Inventor	<b>Deepika Srinivasan</b>
		Group Art Unit Number	<b>Not yet known</b>
		Examiner Name	<b>Not Yet Known</b>
Total Number of Pages in This Submission	<b>10</b>	Attorney Docket Number	<b>24174-08750</b>

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input checked="" type="checkbox"/> Combined Declaration and Power of Attorney <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt  <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final  <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Notice to File Missing Parts for a Nonprovisional Application  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature:		
Attorney/Reg. No.:	<b>Robert R. Sachs, Reg. No. 42,120</b>	Dated: <b>7-16-04</b>

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	<b>Robert R. Sachs</b>	Dated: <b>7-16-04</b>
Express Mail Mailing Number (optional):		

24174/08750/SF/5119957.1



# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$1,057.00)

## Complete if Known

Application Number	10/789,947
Filing Date	February 27, 2004
First Named Inventor	Deepika Srinivasan
Examiner Name	Not Yet Known
Art Unit	Not yet known
Attorney Docket No.	24174-08750

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account:

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$385)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	57 -20**= 37	9	333
Independent Claims	6 -3**= 3	43	129
Multiple Dependent		145	145

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$607)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SiR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SiR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)** (\$65)

## SUBMITTED BY

Name (Print/Type)

Robert R. Sachs

Registration No.  
(Attorney/Agent)

42,120

Complete (if applicable)

Telephone (415) 875-2410

Signature

Date

7/16/04



PATENT


IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Deepika Srinivasan, Andrew T. Krupiczka and Sassan Pejhan  
APPLICATION NO.: 10/789,947  
FILING DATE: February 27, 2004  
TITLE: Phase Correlation Based Motion Estimation In Hybrid Video  
Compression  
EXAMINER: Not Yet Known  
GROUP ART UNIT: Not Yet Known  
ATTY. DKT. NO.: 24174-08750

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 7-16-04

By:   
Robert R. Sachs, Reg. No.: 42,120

MAIL STOP MISSING PARTS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

SIR:

Responsive to the Notice to File Missing Parts dated May 26, 2004 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Combined Declaration and Power of Attorney;
- ☐ an original, signed Power of Attorney;
- ☐ an Application Data Sheet;

PATENT

☒ payment in the amount of \$1,057.00 for the

☒ application filing fee;

☒ fee for additional claims; and

☒ missing parts surcharge.

☐ Other

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
DEEPIKA SRINIVASAN *ET AL.*

Dated: 7 -10-04

By:  \_\_\_\_\_

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24174/08750/SF/5119959.1